

2. AMENDMENT/MODIFICATION NO. M001 3. EFFECTIVE DATE See Block 16C 4. REQUISITION/PURCHASE REQ. NO. NRO-11-212 5. PROJECT NO.(if applicable)

6. ISSUED BY CODE 3100 7. ADMINISTERED BY (If other than Item 8) CODE 3100  
 U.S. Nuclear Regulatory Commission  
 Division of Contracts  
 Attn: Jerry Purcell Jr.  
 Mail Stop TWB-01B10M  
 Washington, DC 20555

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) (X) 9A. AMENDMENT OF SOLICITATION NO.  
 ENERGY RESEARCH INC  
 6167 EXECUTIVE BLVD  
 ROCKVILLE MD 208523901  
 CODE DUNS621211259 FACILITY CODE X 9B. DATED (SEE ITEM 11)  
 10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-42-07-482 0008  
 10B. DATED (SEE ITEM 13) 03-03-2008

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required) B&R: 2008-25-17-4-151 JC: Q4024 BOC: 252A APPN: 31X0200 De-Obligated Amount: -(\$44,851.00)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).  
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
 D. OTHER (Specify type of modification and authority) Funding Deobligation FAR Part 42.302(70)  
 X

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return 2 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
 The purpose of this modification is to deobligate excess funds in the amount of \$44,851.00, thereby reducing the total obligated amount from \$78,703.05 to \$33,852.05.  
 Total Obligated amount: \$33,852.05 (Changed)  
 Period of Performance: 03-03-2008 thru 03-02-2010 (Unchanged)

ALL OTHER TERMS AND CONDITIONS SHALL REMAIN THE SAME.

Except as provided herein, all terms and conditions of the document referenced in Item 8A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) MOHSEN KHATIB-RAHBAR, PRESIDENT 15B. CONTRACTOR/OFFICER'S SIGNATURE [Signature] 15C. DATE SIGNED 6/24/11 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Sharlene McCubbin Contracting Officer 16B. UNITED STATES OF AMERICA BY [Signature] 16C. DATE SIGNED 6/22/2011